

NEVADA DIVISION OF ENVIRONMENTAL PROTECTION

FACT SHEET (pursuant to NAC 445A.236)

Permittee Name: City of Sparks
431 Prater Way
Sparks, Nevada 89431

Permit Number: NEV2006506

Description of Discharges

Locations:

Tierra Del Sol Streetscapes and Common Areas Landscape Irrigation, Erin Dr. and Pyramid Highway., Sparks NV 89434; Longitude: 119°42'36"W., Latitude: 39°36'36"N., Section 3, T.20N., R.20E.
Galleria Streetscapes and Common Areas Landscape Irrigation., Disc Drive and Pyramid Highway, Sparks, NV 89434. Longitude: 119°44' 21"W.; Latitude: 39°34'49"N. Sections 21 and 28, T.20N., R.20E.
Miramonte Streetscapes, Common Areas, Parks and Green Belts Landscape Irrigation at Los Altos Parkway and Belmar, Sparks, NV 89434; Longitude: 119°41'08"W., Latitude: 39° 35'32"N., Sections 24 and 25, T.20N., R.20E.
Kiley Ranch Streetscapes, Common Areas, Parks and Green Belts Landscape Irrigation, Sparks Blvd and Pyramid Highway., Sparks, NV 89434; Longitude: 119°43'28"W., Latitude: 39°36'39"N., Sections 10 and 15, T.20N., R.20E.
Los Altos Parkway and Right of Way, Streetscapes Landscape Irrigation, between Vista Blvd. and Heights Drive, Sparks, NV 89434; Longitude: 119° 42'22"W., Latitude: 39°35'04"N., Sections 23 and 26, T.20N., R.20E.
Canyon Hills Park Landscape Irrigation, Los Altos Parkwaay and Belmar, Sparks, NV 89434; Longitude: 119°41'39"W., Latitude: 39°34'23"N., Section 25, T.20N., R.20E.
Maldonado Park landscape irrigation ,at end of Canyon Parkway next to Bud Beasley School, Sparks, NV 89434; Longitude: 119°42'35"W., Latitude: 39°43'53"N., Section 23, T.20N., R.20E.
Harris Ranch Streetscapes, Common Areas and Green Belts Landscape Irrigation , East of SR 445 & north of Calle De La Plata, Sparks, NV 89434; Longitude: 119°41'15"W., Latitude: 39°41'12"N., Section 13, T.21N., R.20E.
HAWCO Business Park Expansion Streetscapes, Common Areas and Green Belts landscape irrigation, 9732 SR 445., Sparks, NV 89434; Longitude: 119°42'14"W., Latitude: 39°40'41"N., Section 22, T.21N., R.20E.

Characteristics: *The Truckee Meadows Water Reclamation Facility (TMWRF) will provide tertiary treated, denitrified and disinfected effluent for reuse irrigation at the nine irrigation facilities. Reuse at the new sites will be via spray irrigation of turf grasses and drip irrigation of trees and other landscape plant materials. All reuse irrigation operations shall be conducted and or operated in accordance with the approved Effluent Management Plans (EMPs) and permit conditions; dust control, irrigation of revegetation and soil conditioning is included for construction uses.*

Flow: *The applicant has applied for a permit for a total flow of 3.474 MGD 30-Day Average Flow and 4.062 MGD Daily Maximum Flow at a combination of nine sites including parks/streetscapes, common areas and commercial landscaping. The permit requires the reuse water quantity to be monitored and reported. The maximum monthly flow is based upon the highest usage month determined from the consumptive use balance plus 10% allowance, and in accordance with the approved Effluent Management Plan. The annual application volume is limited to a maximum of 1312.83 acre feet/year for all the sites combined.*

The final determination of the Administrator may be appealed to the State Environmental Commission pursuant to NRS 445A.605.

Proposed Determination

The Division has made the tentative determination to issue the proposed permit for a period of five (5) years.

Schedule of Compliance and Special Conditions

Cross-Connection control documentation approved by the Washoe County Health Department and Truckee Meadows Water Authority (where applicable) for all sites shall be confirmed and submitted prior to effluent reuse.

There are no other special conditions.

Rationale for Permit Requirements

Required parameters are monitored to ensure effluent reuse requirements are maintained per NAC 445A.275 and 445A.276.

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